Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129685.D
Acq On : 10 Aug 2022 01:39
Operator : CG\JU
Sample : N3962-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 10 05:38:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-193

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	169580	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	625957	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	277991	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	392301	20.000	ng	#-0.01
76) Chrysene-d12	14.016	240	297444	20.000	ng	-0.01
86) Perylene-d12	15.492	264	252973	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1050557	100.917	ng	0.00
7) Phenol-d6	6.498	99	1296402	99.077	ng	0.00
23) Nitrobenzene-d5	7.410	82	799452	69.719	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	247750	92.697	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1363018	75.848	ng	-0.01
79) Terphenyl-d14	12.957	244	1059219	67.182	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.586	202	109350	5.040	ng	97
78) Pyrene	12.816	202	156977	6.311	ng	96
81) Benzo(a)anthracene	14.004	228	88911	4.376	ng	93
83) Chrysene	14.045	228	98913	5.165	ng	97
88) Benzo(b)fluoranthene	15.063	252	122235m	7.284	ng	
90) Benzo(a)pyrene	15.427	252	85185	6.254	ng	97
92) Benzo(g,h,i)perylene	17.427	276	48850	3.448	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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